

#### **Multimodal Access Opportunity Scores**

This score is based on the physical assets and barriers that determine each school or site's potential for increased walking, bicycling, carpooling and bus/transit use. Current travel modes (how people are accessing the school now) are not a factor in the score.



# **Contact information:**

Key Elementary 2300 Key Boulevard Arlington, VA 22201 Phone: 703.228.4210

Type of Site: Elementary School

<u>Grade Levels:</u> Pre K - 5

### **Summary Conditions**

Francis Scott Key Elementary School (Key) is located at the corner of Key and Veitch Streets in Arlington County, one block from the Courthouse Metrorail Station. In 2013, Key Elementary had 681 students and 103 staff. The school boundary extends east to the Potomac River, north to 29 and I-66, south to Fort Meyer and 10th Street N, and west to N Kirkwood Street and Clarendon Boulevard.

# Neighborhood Context

This school is located in a walkable neighborhood, consisting of single-family, detached residential homes, and is one block away from the commercial metro corridor surrounding Clarendon and Wilson Boulevards. The neighborhood is made up of small blocks and the sidewalk network is complete, though at times narrow and uneven. The commercial corridor on Wilson Boulevard includes office, retail, and multi-family apartment buildings and has a complete sidewalk network.

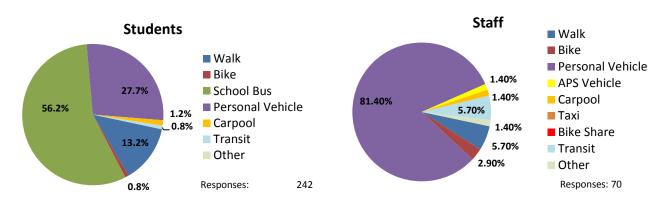
# Transportation Assets

Key Elementary has great access to transit: Courthouse Metrorail Station is .2 miles away and seven bus lines run along Clarendon and Wilson Boulevards and Veitch Street. There also is a Capital Bikeshare station on the corner of Veitch Street and Key Boulevard at the corner of the school's property, and Zipcars are available within a couple of blocks of the school.

There are bike lanes and bicycle markings on Wilson and Clarendon Boulevards as well as on the neighborhood roads running parallel and perpendicular to the commercial boulevards. The commercial area is very pedestrian and bicycle-friendly due to the bicycle lanes, low speed limits, clearly-marked crosswalks, pedestrian signals that allow for ample crossing time, and high pedestrian and bicyclist volumes. Key Boulevard is a popular route for bicyclists, due to low speeds and traffic calming elements like roundabouts and bulb outs, and serves as an alternative to bicycling on Wilson Boulevard.

# Physical Barriers

There is a large hill to the north of the school on Veitch Street and, when approaching the school from the east, Wilson Boulevard is uphill. The intersection where Veitch Street meets Wilson and Clarendon Boulevards and 15th Street is a large, six point intersection. However the signal timings are generous and the crossings are well marked. There are two slip lanes (separated right turn lanes) located within a block of the intersection that create difficult areas for pedestrians and bicyclists. Additionally there is a high volume of traffic consistently moving along Wilson Boulevard, Clarendon Boulevards and Veitch Street.



# Existing Travel Modes (from 2013 School Surveys)